

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/019713A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H04L9/08, H04L9/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ H04L9/08, H04L9/32Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005
Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2002-73424 A (Mitsubishi Electric Corp.), 12 March, 2002 (12.03.02), Par Nos. [0171] to [0176]; Figs. 26, 32 & US 2002/0024453 A1 & DE 10141438 A1 & KR 2002073424 A & TW 506067 A	1, 6 2-5, 7-10
Y A	JP 2003-248578 A (ST Microelectronics S.A.), 05 September, 2003 (05.09.03), Par Nos. [0001] to [0045]; Fig. 1 & US 2003/0103629 A1 & FR 2833119 A1 & EP 1359551 A1	1, 6 2-5, 7-10

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:
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 "&" document member of the same patent family

Date of the actual completion of the international search
15 February, 2005 (15.02.05)Date of mailing of the international search report
01 March, 2005 (01.03.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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